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R. B. SELIGMAN

PHILIP MORRIS INCORPORATED

LAW DEPARTMENT MEMORANDUM

RICHMOND, VIRGINIA

*File*  
*Foreign Patent*  
*Sub. Committee*

TO: Foreign Patent Subcommittee      DATE: 1 March 1983  
FROM: G. Inskeep  
SUBJECT: CASES TO BE CONSIDERED FOR FOREIGN FILING

Decisions regarding the filing of these cases should be made by about May 1, 1983.

Case I - PM 1098

TAMPER PROOF HINGE-LID PACK

USSN 398128 filed 14 July 1982; no US Action to date

Inventor - W. David

Abstract - A hinged lid box, particularly adapted for packaging cigarettes wherein separable tabs are provided on each side of the box, the tabs being easily broken upon initial opening of the box to allow subsequent opening and closing of the box.

Projected Value of the Invention - This pack interferes with the removal of name brand cigarettes for individual sale and repackaging of counterfeit cigarettes in the empty pack in certain countries where this practice pays.

Related Patents and Applications - None.

Recommendation - Engineering believes this should be filed in Japan and in the countries which fit the description above: Hong Kong and Singapore (via U.K.), India, Pakistan, and the Philippines. We concur, although there is some doubt about the prospects of being able to enforce a patent in many of those countries. All filings in English except Japan.

Recommendations of Committee Member -

1003725294

Case II - PM 954**CIGARETTE MAKING WITH TEMPERATURE CONDITIONING**

USSN 404784 filed 3 August 1982; no US Action to date

Inventor - J. A. Remington

Abstract - A method and apparatus for producing a tobacco rod of predictable characteristics whereby the tobacco filler is tempered prior to forming into a rod in a cigarette making apparatus. The tobacco filler is tempered prior to entry into the maker region to a temperature of between 32° to 180°F. Heat exchange coils are provided in a feed chamber wherein the tobacco filler is recirculated for tempering to desired temperature prior to being fed to the maker on a continuous basis.

Projected Value of the Invention - The method is not in use by us presently but might at some future time become quite significant.

Related Patents and Applications - USSN 343021, continuation of earlier application of J. Osmalov for Moisture Control at a Cigarette Maker.

Recommendation - The related case was filed in Canada, W. Germany, Italy, Switzerland, and the U.K. A limited list of sophisticated countries should be considered.

Recommendations of Committee Member -

1003725295

Case III - PM 1010**HEATED DIE FOR CARBONIZED MATERIAL**

USSN 410195 filed 23 August 1982; no US Action to date

Inventor - D. Full

Abstract - A heated die is divided into four segments slidable with respect to adjacent segments so that when opposing segments move together and forward, segments are moving out and back. Thus, friable material may be formed and drawn through the die by the action of the die.

Projected Value of the Invention - This may prove useful in specialized extrusion technology but it is not in our principal areas of interest.

Related Patents and Applications - USSN 379556, Rainer et al. (...Non-Combustible Carbonized Material and Carbon Filter...) and USSN 296233 Keritsis et al. (Combustible Carbon Filter and Smoking Product).

Recommendation - We suggest no foreign filing. Rainer et al., above, will probably not be filed abroad; Keritsis et al. was filed in W. Germany, Switzerland, and the U.K.

Recommendations of Committee Member -

1003725296

1 March 1983

Case IV - PM 8941,4-DIACYLPIPERAZINE FLAVORED SMOKING COMPOSITIONS

USSN 410205 filed 23 August 1982; no US Action to date

Inventor - W. Edwards and Y. Houminer

Abstract - This invention provides smoking compositions which contain a diacylpiiperazine additive such as 1,4-di-(2-methyl-propionyl)-2,3,5,6-tetramethylpiiperazine. The preferred diacylpiiperazine additives impart enhanced flavor response and smoothness.

Projected Value of the Invention - This is one in the series of heterocyclic flavorant inventions. There is some thought that flavorants in general might better be maintained as trade secrets.

Related Patents and Applications - US 4312368 and USSN 204974, Houminer and Grubbs (Smoking Compositions); USSN 421922, Williams et al. (Smoking Compositions Containing Novel Acylpyrazine Flavorants); PM 1130, Houminer et al., just filed, (Acylpyrazines for Smoking Compositions). The first two were filed in about 11 countries.

Recommendation - Conservatively, we recommend no foreign filing; or at least none until after the US prosecution has progressed to allowance.

Recommendations of Committee Member -Committee:

C. Adkins  
B. Brooks/J. Mandiratta  
P. Clarke  
A. Palmer  
L. Pollak  
F. Resnik  
J. Schardt  
O. Smith  
R. Thomson

cc:

W. Farone  
H. Gaisch  
M. Hausermann  
S. Hutcheson  
L. Meyer  
T. Osdene  
R. Seligman  
G. Taylor  
L. Turano



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